

**REMARKS**

Claims 1 and 2 are all the claims pending in the application.

Claims 1 and 2 are rejected.

Claims 1 and 2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kiyokawa et al. (U.S. Patent No. 5,289,263).

The Applicants request reconsideration.

**Detailed Comments**

***Claim Rejections Under 35 U.S.C. 103***

**Rejection of Claims 1 and 2 based on Kiyokawa et al.**

The Applicants respectfully amend the claims to specifically recite that the apparatus is operable to sequentially load data without stopping the motor. This feature is supported at least on paragraph [0043] of the published application.

The Applicants respectfully submit that owing to the structure that includes an up-down counter, a comparator and a measuring angle set register, it is possible to sequentially load measuring data without stopping the motor. On the other hand, in Kiyokawa the measuring data is loaded only when the motor is stopped.

Kiyokawa does not anticipate claims 1 and 2, at least because of the above noted differences between Kiyokawa and the present invention.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

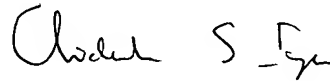
AMENDMENT UNDER 37 C.F.R. § 1.116  
U.S. Patent Application No.: 10/516,693

Attorney Docket No.: Q85096

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



---

Chid S. Iyer  
Registration No. 43,355

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 9, 2007